

## **20.20.0 (Compound)**

### **Properties**

It is a fertilizer containing 20% nitrogen (N) and 20% phosphorus (as  $P_2O_5$ ) and the most widely used one among compound fertilizers containing two nutrients in Turkey and in the world. Since there is balanced nitrogen and phosphorus in its composition, both nutrients can be easily absorbed by plants when granules dissolve in water following base (subsoil) fertilization. Since the nitrogen in it is in the forms of ammonium ( $NH_4$ ) and urea, its nitrogen does not drain away from root zone with rain and/or irrigation. The form of its phosphorus enables its complete absorption by plants.

### **Agricultural Use**

20.20.0 Compound Fertilizer is used in fertilization of all plants growing particularly in soils rich in potassium, but deficient for nitrogen and phosphorus. It is applied in advance of or during seed sowing, in advance of seedling planting and prior to shooting of fruit trees. As other compound fertilizers, it should be incorporated with soil up to 5-6 cm below seeding bed.